

AMENDMENTS TO THE CLAIMS

1. (currently amended) A laser eye surgical system for correcting presbyopia, the system comprising:

a laser for producing a laser beam along a beam path;

a beam shaping means disposed along the beam path for shaping the laser beam; and

means for controlling the beam shaping means to treat a first zone with a positive diopter correction and a second zone with a negative diopter correction; the second zone being disposed inside the first zone;

the first zone having a first diameter and the second zone having a second diameter; the second diameter being smaller than the first diameter; and

the means for controlling the beam treating the first zone before treating the second zone.

2. (previously amended) The system of claim 1, wherein the laser is an excimer laser.

3. (canceled)

4. (original) The system of claim 31, wherein the first diameter is 6 millimeters and the second diameter is 4 millimeters.

5. (original) The system of claim 31, wherein the second zone is concentric with the first zone.

6. (original) The system of claim 1, wherein the positive diopter correction is the same strength as the negative diopter correction.

7-23 (canceled)

24. (currently amended) A system for surgically correcting presbyopia comprising:
means for resecting at least a portion of a cornea of the eye of the patient to expose a corneal stroma;

means for shaping a first annular zone of the corneal stroma with a positive diopter correction wherein the shaping occurs by irradiating the corneal stroma with radiation from a laser; and

means for shaping a second annular zone of the corneal stroma with a negative diopter correction wherein the shaping occurs by irradiating the corneal stroma with radiation from the laser; the second zone ~~being positioned within the first zone~~ including a portion of the irradiated first annular zone.

25. (original) The system of claim 24, wherein the second annular zone is concentric with the first annular zone.

26. (new) The system of claim 25, wherein the means for shaping includes an excimer laser.

27. (new) The system of claim 25, wherein the first diameter is 6 millimeters and the second diameter is 4 millimeters.

28. (new) The system of claim 24, wherein the positive diopter correction is the same strength as the negative diopter correction.